


TECHNICAL MEMORANDUM

Project: Community Health Care – Puyallup Clinic
111 W Main Street, Puyallup

Subject: Trip Generation and Traffic Impact Fee Estimate

Date: March 27, 2023

Author: Marni C. Heffron, P.E., P.T.O.E. 

This memorandum presents the trip generation estimate for the proposed Community Health Care (CHC) Clinic in downtown Puyallup. It also presents estimates for the prior Washington State Department of Social and Human Services (DSHS) Community Service Center that previously occupied the site. Since DSHS vacated the site during the COVID-19 pandemic, trips for that prior use were derived from a detailed trip generation study of three other DSHS service centers. The traffic impact fee for the project is based on the net difference in trips between the proposed CHC and prior DSHS use.

1. Project Description

Proposed Clinic

CHC is a non-profit organization that provides a network of medical, dental, and pharmacy services throughout Pierce County with major facilities in Tacoma, Parkland, Lakewood, Spanaway, and the Key Peninsula. CHC plans to expand its network to Puyallup by converting space in two downtown buildings to clinic use. The main clinic would be located in the former Cannery Building, a building with about 27,360 square feet (sf) of space last occupied by DSHS. CHC would also convert existing storage space on the ground floor of the adjacent garage into an office and a small pharmacy. A total of 11,122 sf of “habitable space” would be created from the existing storage space. Some additional storage space located under the garage ramps but that is uninhabitable, was not included in the analysis. In total, the clinic would have a combined total of **38,482 sf**.

According to CHC’s 2021 Annual Report,¹ about half of its patients are at or below the poverty level, and the majority (81%) are covered by public insurance (including Medicaid or Medicare) or are uninsured. There have been many studies that have found that lack of or inaccessibility to transportation may be associated with less health care utilization, lack of regular medical care, and missed medical appointments, particularly for those from lower economic backgrounds.² The proposed new clinic’s location in downtown Puyallup near the Sounder Commuter Rail station and its many bus connections would provide non-automobile access options for staff and patients, many of whom may not be able to drive or be driven to the site. The trip generation estimates presented in the following sections account for the site’s location and transportation attributes, where some of the trips are expected to occur by transit or walking modes.

¹ Community Health Care Annual Report 2021, <https://www.commhealth.org/wp-content/uploads/2021-Annual-Report.pdf>.

² Samina T. Syed, Ben S. Gerber, and Lisa K Sharp; Traveling Towards Disease: Transportation Barriers to Health Care Access, J Community Health; October 2013; <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4265215/>

Former DSHS Use

Prior to the COVID-19 pandemic, DSHS operated a Community Service Office at the site. This location provided in-person walk in and appointment-based social services, including programs such as child support services, referrals for housing, support for Electronic Benefits Transfer (EBT) cards, employment and work training, immigrant and refugee assistance, domestic violence support and treatments, and disability services. The Community Service Office was closed in March 2020 after the Governor's state-wide *Stay Home Stay Healthy* order. The office was permanently closed on March 31, 2021.

2. Trip Generation for Proposed CHC Clinic

Trip estimates for the CHC clinic were determined using procedures set forth in the Institute of Transportation Engineers (ITE) *Trip Generation Handbook*³ to adjust baseline trip generation from ITE's *Trip Generation Manual*⁴ to reflect local travel conditions. The generalized process, which results in trip generation estimates for all modes of travel (not just vehicle trips) consists of the following steps:

- Estimate the number of person trips for each land use by applying average vehicle occupancy factors to baseline ITE vehicle trip estimates;
- Estimate the numbers of person trips by mode of travel using the local mode of travel factors for the site; and
- Convert the person trips by vehicle into adjusted vehicle trip estimates using the local vehicle occupancy rates for the site.

The analysis steps and input assumptions are described in the following sections.

2.1. Baseline Trip Generation Factors

Baseline trip rates, trip equations, and vehicle occupancy factors are from ITE's *Trip Generation Manual*. For the proposed use, data for a Clinic (LUC 630) were applied. Table 1 summarizes the baseline PM peak hour trip equations and vehicle occupancy factors used to derive the number of person trips. Per guidance in the *Trip Generation Handbook*⁵, the average trip rate was used since there were fewer than 20 data points and the R-squared value is less than 0.75. For this land use there were 11 studies for PM peak hour trips based on clinic square footage, and the R-squared value was 0.72.

Table 1. Trip Generation Metrics from Institute of Transportation Engineers

| Land Use and Definition (ITE Land Use Code) | Baseline Trip Equation and Rate for PM Peak Hour Trips ^a | Baseline Vehicle Occupancy Factor (persons / vehicle) | Trips by Direction |
|---|--|---|-------------------------------|
| Clinic (LU 630) – A clinic is a facility that provides limited diagnostic and outpatient care but is unable to provide prolonged in-house medical and surgical care. | <p>Equation: $T = 3.53(X) + 2.98$</p> <p>Average Rate: ^c 3.69 trips per 1,000 sf</p> | 1.7 ^b | 30% Inbound / 70% outbound |

a. Source: Institute of Transportation Engineers (ITE) *Trip Generation Manual*, 11th Edition, September 2021.

T = number of vehicle trips, X = 1,000 square feet of gross floor area (sfgfa).

b. ITE *Trip Generation Manual*, page 673.

c. Per guidance in the ITE *Trip Generation Handbook*, 3rd Edition, September 2017, average rate was used since there are fewer than 20 data points and the R-squared value is less than 0.75. For this land use there are 11 studies for PM peak hour trips based on clinic square footage, and the R-squared value is 0.72.

³ Institute of Transportation Engineers, *Trip Generation Handbook*, 3rd Edition, September 2017.

⁴ Institute of Transportation Engineers, *Trip Generation Manual*, 11th Edition, September 2021.

⁵ Institute of Transportation Engineers, *Trip Generation Handbook*, 3rd Edition, September 2017, Section 4.2.4.

2.2. Person Trips

Applying the trip generation metrics presented, the proposed clinic size with 38,482 sf would generate 241 person trips during the PM peak hour (72 entering, and 169 exiting).

2.3. Mode of Travel

Based on data for the downtown Puyallup site vicinity from the *5-Year American Community Survey (ACS) for 2012-2016*,⁶ it was assumed that 17% of CHC Clinic trips would be made by non-vehicle modes. Mode-of-travel data for employees who work in downtown Puyallup show that about 6% walk or bike to work and 2% take transit. These model-of-travel rates are reasonable to apply to future CHC staff trips. That same *ACS Survey* shows that within the Puyallup market area (see Attachment A for the Census zones assumed in this analysis), residents who have household incomes below \$30,000 per year (which is about the 50% area median income level) drive alone to work less than 80% of the time. Based on the split between inbound and outbound traffic, 75% of the clinic's PM peak hour trips would be made by patients. The assumed mode-of-travel rates reflect the weighted average of employee and patient trips with a combined total of 83% expected to occur by vehicle. It is noted that this rate is reasonable for CHC since it provides free transit tickets to patients and also supports medical access shuttles for seniors. Table 2 summarizes the person-trips by mode of travel.

Table 2. Person Trips by Mode of Travel for Proposed CHC Clinic

| Project Component and Type of Trip by Mode | % of Trips | PM Peak Hour Trips | | |
|--|------------|--------------------|-----|-------|
| | | In | Out | Total |
| Person Trips by Passenger Vehicle | 83% | 59 | 141 | 200 |
| Person Trips by Walk, Bike, Transit or Shuttle | 17% | 13 | 28 | 41 |
| Total | 100% | 72 | 169 | 241 |

Source: Heffron Transportation, Inc., March 2023.

Vehicle Trips for Proposed Project

Vehicle trip estimates were determined by applying the same baseline AVO rate previously described (1.7 persons per vehicle) to the estimated person trips by vehicle. The resulting total PM peak hour vehicle trip estimates for the proposed CHC clinic are summarized in Table 3. The new clinic is estimated to generate 118 PM peak hour vehicle trips.

Table 3. Vehicle Trips for Proposed CHC Clinic

| Land Use | Size | PM Peak Hour Vehicle Trips | | |
|-----------------|-----------|----------------------------|-----|-------|
| | | In | Out | Total |
| Proposed Clinic | 38,482 sf | 35 | 83 | 118 |

Source: Heffron Transportation, Inc., March 2023.

⁶ US Census Bureau, Census Transportation Planning Package, *5-Year American Community Survey (ACS) for 2012 -2016*, <http://data5.cttp.transportation.org/cttp1216/Browse/browsetables.aspx>, accessed November 18, 2022.

3. Trip Generation for Prior DSHS Use

DSHS vacated the existing building during the COVID-19 pandemic and many services were migrated to online channels. Limited data were available from DSHS about prior activity at the subject building; however, DSHS staff did report that there were 37,950 lobby visits by customers in 2019, an average of about 3,160 per month.

A trip generation rate for the prior DSHS use of the building was estimated according to the City of Puyallup's prescribed methodology, which requires two days of PM peak period traffic counts at three comparable sites. The methodology and study sites were coordinated with City staff.⁷ The first step was to select similar DSHS Service Center sites where trips could be isolated from other adjacent uses. DSHS has ten Service Center sites in the Puget Sound region that were considered. Many of the sites share space in an office complex or shopping center that would not allow trip counts to be isolated from other generators. Other sites are much larger in scale than the former Puyallup site. Table 4 summarizes the ten sites considered and the three sites that were selected (highlighted) for the trip generation study: Tacoma, Alderwood, and Bremerton. It is noted that the Tacoma / South Pierce County Service Center is where customers from Puyallup are now assigned.

Table 4. Puget Sound Area DSHS Service Centers

| Site Location | Address | Building Size (sf) | DSHS Parking Shared with Others? | Number of Parking Stalls | Number of Access Points | Access Shared with Others |
|------------------------------|---|--------------------|----------------------------------|--------------------------|-------------------------|---------------------------|
| Tumwater | 6680 Capitol Blvd Tumwater, WA | 50,544 | Shared | N/A ^a | Many | Yes |
| Tacoma / South Pierce County | 1301 E 72nd Street Tacoma, WA | 30,000 | Not Shared | 226 | 3 | No |
| Tacoma | 1949 State St Tacoma, WA | 153,000 | Shared | N/A | Many | Yes |
| Alderwood | 20311 52nd Ave W, Suite 100 Lynnwood, WA | 67,596 | Not Shared | ~274 | 4 | No |
| Lakewood | 5712 Main St SW, Suite 100 Lakewood, WA | 39,694 | Shared | N/A | Many | Yes |
| Bremerton | 4710 Auto Center Blvd Bremerton, WA | 30,160 | Not Shared | ~173 | 2 | No |
| Auburn | 810 28th St NE Auburn, WA | 8,658 | Not Shared | ~56 | 3 | No |
| Chehalis | 181 NE Hampe Way Chehalis, WA | 155,288 | Shared | N/A | Many | Yes |
| Federal Way | 616 S 348th St Federal Way, WA | 222,590 | Not Shared | ~98 | 2 | No |
| Mount Vernon | 900 E College Way #100 Mount Vernon, WA | 53,510 | Not Shared | ~203 | 2 | Yes |

Source: Data collected by Heffron Transportation staff using aerials from Google Maps and data from county assessor records, February 2023.

a. Not available. Since parking was shared, the number of parking spaces was not counted.

⁷ Meeting with CHC, Heffron Transportation, and City of Puyallup staff on February 1, 2023 and February 17, 2023.

Further research was performed to determine the amount of space occupied by DSHS at each site. The DSHS Service Centers occupy full buildings at the Tacoma and Bremerton site; however, the Alderwood Service Center only occupies the ground floor, which according to assessor records is 22,532 square feet (sf). A field visit to the site determined that Floor 2 is occupied by a Department of Children and Youth Services (DCYF) office and a Department of Vocational Services (DVS) office operating with skeleton staff. Floor 3 of the building houses a Developmental Disabilities Administration (DDA) office with a sign posted on the door that said, “DDA Office is Currently Closed.”⁸

Traffic counts were commissioned through an independent traffic data vendor, Traffic Data Gathering. Counts at each site access point were performed from 4:00 to 6:00 P.M. on Wednesday, March 1, 2023, and Thursday, March 2, 2023 using video cameras. The Tacoma Service Center is located adjacent to Pierce Transit’s 72nd Street Transit Center. To separate trips associated with the Service Center from those associated with the Transit Center, and to determine the number of DSHS trips that may have used transit, an additional camera was placed at the site to capture all persons that entered the front door of the building and to determine which of those came from the transit center (and its connecting walkway). The traffic count data sheets for all sites are attached (Attachment B). Traffic counts at the Alderwood Service Center were reduced by 5 outbound trips on each day to account for the skeleton staff that may have occupied the DCYF office on the 2nd floor of that building.

The traffic counts were compiled to determine the peak one-hour traffic volumes on each day, which are summarized in Table 5. These data were then used to calculate a weighted average trip generation rate according to the guidance in Appendix J of ITE’s *Trip Generation Manual*.

Table 5. DSHS Service Center Trip Generation Counts

| Site | Count Data | Size (ksf) | Vehicle Trips in PM Peak Hour | | | Non-Vehicle Trips | |
|--|----------------|---------------|-------------------------------|------------|-------------|-------------------|----------------|
| | | | In | Out | Total | Peak Hour | % of All Trips |
| Tacoma | Wed 3/1/2023 | 30.000 | 9 | 73 | 82 | 18 | 18% |
| Tacoma | Thurs 3/2/2023 | 30.000 | 7 | 74 | 81 | 11 | 12% |
| Alderwood | Wed 3/1/2023 | 22.532 | 13 | 71 | 84 | 21 | 20% |
| Alderwood | Thurs 3/2/2023 | 22.532 | 14 | 91 | 105 | 10 | 9% |
| Bremerton | Wed 3/1/2023 | 30.160 | 1 | 38 | 39 | 2 | 5% |
| Bremerton | Thurs 3/2/2023 | 30.160 | 3 | 39 | 42 | 6 | 13% |
| Average | | 27.564 | 11% | 89% | 72.2 | 11.3 | 14% |
| Weighted Average PM Peak Hour Vehicle Trip Rate = 2.62 trips per 1,000 sf | | | | | | | |

Source: Traffic counts performed by Traffic Data Gathering, and compiled by Heffron Transportation, Inc.,

As shown above, the weighted average PM peak hour vehicle trip generation rate for a DSHS Service Center was determined to be 2.62 trips per 1,000 sf. This rate accounts for an average of 14% of the trips being made by non-automobile (transit, walking, or biking) modes of travel. Because these mode-of-travel rates are likely similar to those of the prior DSHS Service Center in Puyallup, no additional mode-of-travel adjustments are required to account for non-vehicular trips.

⁸ Field visit performed by Marni Heffron, March 2023.

Applying this rate to the former DSHS office, which was 27,360 sf, results in 72 PM peak hour trips. The net change in trips associated with the proposed CHC clinic is estimated at 46 PM peak hour trips, as summarized in Table 6.

Table 6. Vehicle Trips for Proposed Clinic

| Land Use | Size | PM Peak Hour Vehicle Trips | | |
|----------------------------|------------------|----------------------------|-----------|-----------|
| | | In | Out | Total |
| Proposed CHC Clinic | 38,482 sf | 35 | 83 | 118 |
| Former DSHS Service Center | 27,360 sf | 8 | 64 | 72 |
| Net Change | 11,122 sf | 27 | 19 | 46 |

Source: Heffron Transportation, Inc., March 2023.

4. Traffic Impact Fee

The City of Puyallup's adopted City-Wide Traffic Impact Fee is \$4,500 per PM peak hour trip. Based on the net change in PM peak hour trips described above (46 trips), the project's fee would be \$207,000.

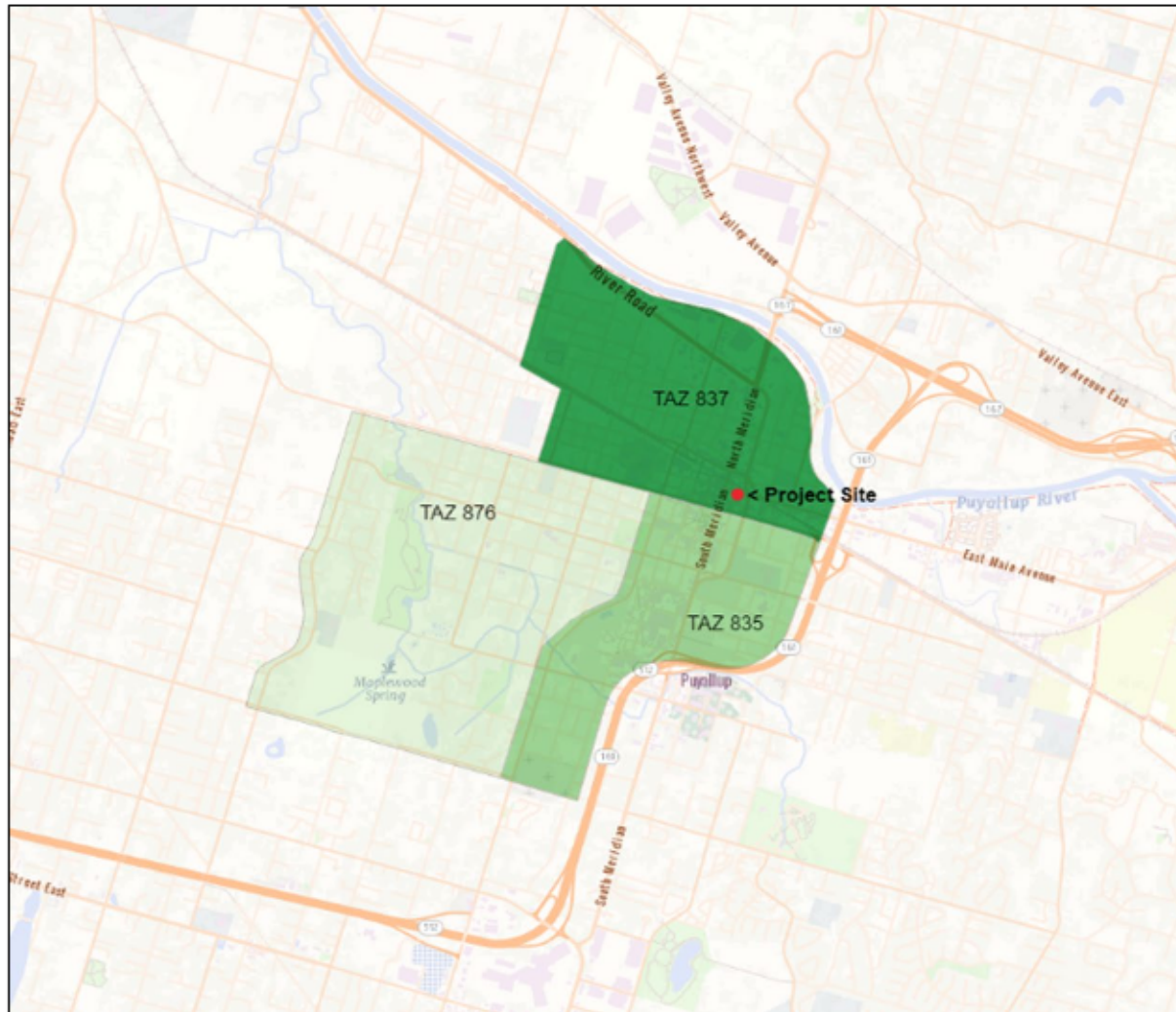
MCH/tsm

Attachments: Attachment A – Transportation Analysis Zone Maps for Mode of Travel Data
Attachment B – Traffic Count Data Sheets for DSHS Service Center Sites

CHC Puyallup Clinic - Trip Generation and Traffic Impact Fee Estimate - FINAL 03-27-2023

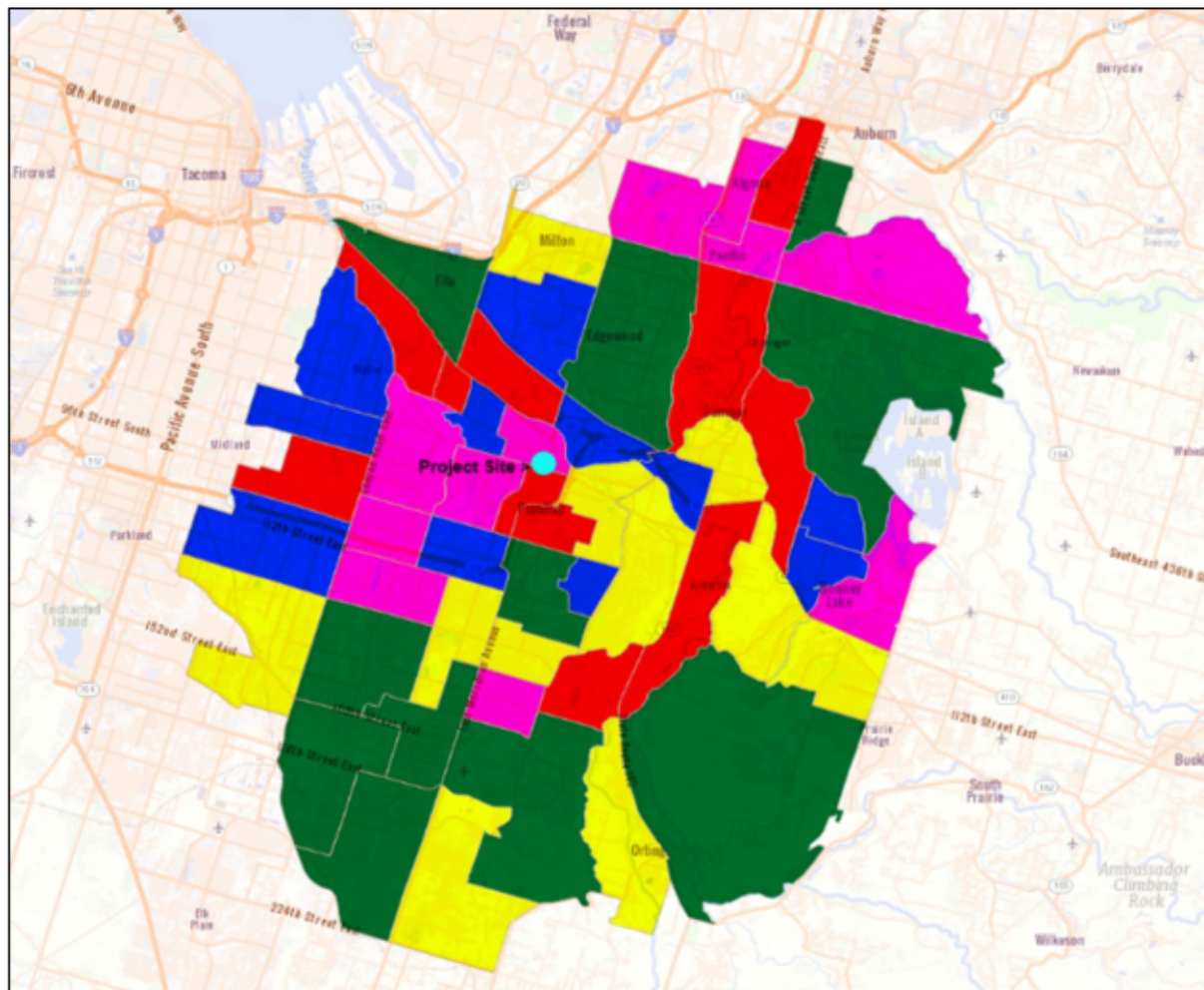
ATTACHMENT A ZONE MAPS FOR MODE OF TRAVEL ANALYSIS

Transportation Analysis Zones for Employee Trips



Source: U.S. Census Bureau, American Community Survey 2012-2016 Transportation Analysis Zones.

Transportation Analysis Zones for Patient Trips to Clinic



Source: U.S. Census Bureau, American Community Survey 2012-2016 Transportation Analysis Zones.

ATTACHMENT B TRAFFIC COUNT DATA SHEETS FOR DSHS SERVICE CENTER SITES

DSHS Service Center - South Tacoma Site

Counts performed by Traffic Data Gathering (TDG)

Wednesday March 1, 2023

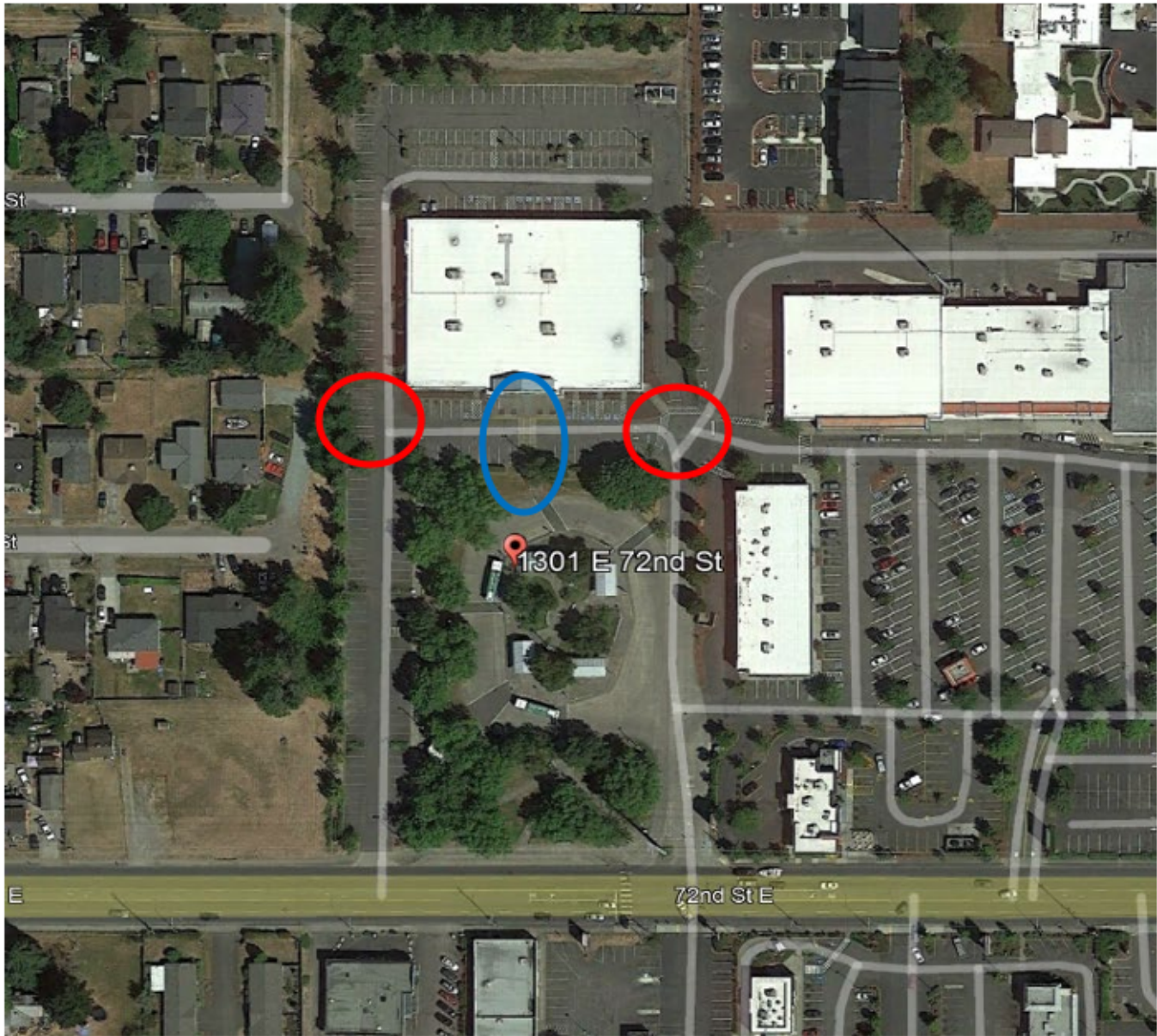
| Time Period Ending | Front Door (Veh Trips Only) | | Back Lot - East Dwy | | Back Lot - West Driveway | | Total All Dwys (Vehicles) | | Site Related | |
|------------------------------------|-----------------------------|-----|---------------------|-----|--------------------------|-----|---------------------------|-----------|----------------------|------------------------|
| | In | Out | In | Out | In | Out | In | Out | Pedestrians/Bicycles | Walk to Transit Center |
| 4:15 PM | 4 | 4 | 0 | 3 | 0 | 0 | 4 | 7 | 5 | 3 |
| 4:30 PM | 2 | 4 | 0 | 2 | 0 | 1 | 2 | 7 | 5 | 3 |
| 4:45 PM | 4 | 9 | 0 | 4 | 0 | 0 | 4 | 13 | 1 | 1 |
| 5:00 PM | 3 | 3 | 0 | 8 | 0 | 0 | 3 | 11 | 6 | 0 |
| 5:15 PM | 0 | 1 | 0 | 41 | 0 | 0 | 0 | 42 | 2 | 0 |
| 5:30 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Peak Hour (4:30 to 5:30 PM) | | | | | | | 9 | 73 | 14 | 4 |

Thursday March 2, 2023

| Time Period Ending | Front Door (Veh Trips Only) | | Back Lot - East Dwy | | Back Lot - West Driveway | | Total All Dwys (Vehicles) | | Site Related | |
|------------------------------------|-----------------------------|-----------|---------------------|-----------|--------------------------|----------|---------------------------|-----------|----------------------|------------------------|
| | In | Out | In | Out | In | Out | In | Out | Pedestrians/Bicycles | Walk to Transit Center |
| 4:15 PM | 3 | 8 | 0 | 5 | 0 | 0 | 3 | 13 | 3 | 2 |
| 4:30 PM | 5 | 6 | 0 | 2 | 0 | 0 | 5 | 8 | 1 | 0 |
| 4:45 PM | 1 | 7 | 0 | 6 | 0 | 0 | 1 | 13 | 3 | 0 |
| 5:00 PM | 1 | 3 | 0 | 8 | 0 | 0 | 1 | 11 | 4 | 1 |
| 5:15 PM | 0 | 1 | 0 | 41 | 0 | 0 | 0 | 42 | 1 | 1 |
| 5:30 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 5:45 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Peak Hour (4:30 to 5:30 PM) | 7 | 17 | 0 | 57 | 0 | 0 | 7 | 74 | 9 | 2 |
| Average Peak Hour | | | | | | | 8 | 74 | 12 | 3 |

18%

Tacoma - 1301 E 72nd Street



DSHS Front Door Counts - Tacoma

Wednesday, March 1, 2023

| Time Begin | Total Trips (multi-person groups counted as one trips) | | Trips to/from Transit Center | | Vehicle Trips | | Total Number of Persons | |
|---------------|---|------|---------------------------------|------|---------------|------|-------------------------|------|
| | Enter | Exit | Enter | Exit | Enter | Exit | Enter | Exit |
| 4:00 PM | 6 | 5 | 2 | 1 | 4 | 4 | 8 | 7 |
| 4:15 PM | 3 | 6 | 1 | 2 | 2 | 4 | 6 | 10 |
| 4:30 PM | 4 | 10 | 0 | 1 | 4 | 9 | 4 | 12 |
| 4:45 PM | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 3 |
| 5:00 PM | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Thursday, March 2, 2023

| Time Begin | Total Trips (multi-person groups counted as one trips) | | Trips to/from Transit Center | | Vehicle Trips | | Total Number of Persons | |
|---------------|---|------|---------------------------------|------|---------------|------|-------------------------|------|
| | Enter | Exit | Enter | Exit | Enter | Exit | Enter | Exit |
| 4:00 PM | 3 | 10 | 0 | 2 | 3 | 8 | 3 | 12 |
| 4:15 PM | 5 | 6 | 0 | 0 | 5 | 6 | 6 | 8 |
| 4:30 PM | 1 | 7 | 0 | 0 | 1 | 7 | 1 | 8 |
| 4:45 PM | 2 | 3 | 1 | 0 | 1 | 3 | 2 | 4 |
| 5:00 PM | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 2 |
| 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Average Vehicle Occupancy

Total All Trips (Both Days) 27 53 4 7 23 46 33 67

AVO = 1.25 persons per vehicle

Transit Share 14%



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Tacoma DSHS SE Corner
Lynnwood, WA

DATE OF COUNT: Wed. 3/1/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON North/South Driveway | | | | | | | FROM SOUTH ON North/South Driveway | | | | | | | FROM EAST ON East/West Driveway | | | | | | | FROM WEST ON East/West Driveway | | | | | | | INTERVAL TOTALS |
|----------------------------------|---------------------------------------|---------|----|--------|------|------|-------|---------------------------------------|---------|----|--------|------|------|-------|------------------------------------|---------|----|--------|------|------|-------|------------------------------------|---------|----|--------|------|------|-------|--------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 4 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 7 | 1 | 0 | 1 | 0 | 15 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 30 |
| 04:30 PM | 2 | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 8 | 1 | 1 | 1 | 0 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 32 | |
| 04:45 PM | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 5 | 1 | 0 | 0 | 1 | 0 | 3 | 1 | 1 | 0 | 0 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | 4 | 31 | |
| 05:00 PM | 3 | 0 | 0 | 0 | 0 | 8 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 7 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 34 | |
| 05:15 PM | 2 | 0 | 0 | 0 | 3 | 37 | 1 | 5 | 0 | 0 | 0 | 2 | 0 | 8 | 3 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 72 | |
| 05:30 PM | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 6 | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 21 | |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 21 | |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 5 | 2 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | |



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Tacoma DSHS SE Corner
Lynnwood, WA

DATE OF COUNT: Thu. 3/2/2023
START OF COUNT: 4:00 PM
TIME OF COUNT: 4:00 PM - 6:00 PM

COUNTED BY: TDG
DATE OF REDUCTION: 3/10/2023
DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON North/South Driveway | | | | | | | FROM SOUTH ON North/South Driveway | | | | | | | FROM EAST ON East/West Driveway | | | | | | | FROM WEST ON East/West Driveway | | | | | | | INTERVAL TOTALS |
|----------------------------------|---------------------------------------|---------|----|--------|------|------|-------|---------------------------------------|---------|----|--------|------|------|-------|------------------------------------|---------|----|--------|------|------|-------|------------------------------------|---------|----|--------|------|------|-------|--------------------|
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 3 | 0 | 0 | 0 | 0 | 5 | 0 | 3 | 0 | 0 | 0 | 4 | 0 | 7 | 7 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 33 |
| 04:30 PM | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 7 | 1 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 23 |
| 04:45 PM | 1 | 0 | 0 | 0 | 1 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 16 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 2 | 33 |
| 05:00 PM | 4 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 27 |
| 05:15 PM | 1 | 0 | 0 | 0 | 3 | 37 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 3 | 5 | 0 | 0 | 0 | 12 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 59 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 14 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 2 | 0 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 |
| 06:00 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 21 |

[illegible]

DSHS Service Center - Alderwood Site

Counts performed by Traffic Data Gathering (TDG)

Wednesday March 1, 2023

| Time Period Ending | 52nd Dwy | | 254th East Dwy | | 254th West Driveway | | Total All Dwys (Vehicles) | | ds or Bikes on Dr | Peds to Transit |
|------------------------------------|----------|-----|----------------|-----|---------------------|-----|---------------------------|-----------|-------------------|-----------------|
| | In | Out | In | Out | In | Out | In | Out | | |
| 4:15 PM | 1 | 4 | 1 | 1 | 0 | 5 | 2 | 10 | 7 | |
| 4:30 PM | 2 | 3 | 1 | 0 | 2 | 3 | 5 | 6 | 8 | |
| 4:45 PM | 2 | 5 | 1 | 0 | 1 | 3 | 4 | 8 | 5 | 2 |
| 5:00 PM | 3 | 7 | 0 | 2 | 2 | 8 | 5 | 17 | 5 | 3 |
| 5:15 PM | 1 | 31 | 0 | 2 | 0 | 4 | 1 | 37 | 4 | |
| 5:30 PM | 2 | 10 | 0 | 2 | 1 | 2 | 3 | 14 | 2 | |
| 5:45 PM | 0 | 5 | 0 | 1 | 0 | 2 | 0 | 8 | 2 | |
| 6:00 PM | 2 | 3 | 1 | 0 | 0 | 0 | 3 | 3 | 0 | |
| Peak Hour (4:30 to 5:30 PM) | | | | | | | 13 | 76 | 16 | 5 |

19%

Thursday March 2, 2023

| Time Period Ending | 52nd Dwy | | 254th East Dwy | | 254th West Driveway | | Total All Dwys (Vehicles) | | Peds on Dwys | Peds to Transit |
|------------------------------------|----------|-----|----------------|-----|---------------------|-----|---------------------------|-----------|--------------|-----------------|
| | In | Out | In | Out | In | Out | In | Out | | |
| 4:15 PM | 3 | 7 | 1 | 5 | 3 | 4 | 7 | 16 | 5 | 1 |
| 4:30 PM | 2 | 3 | 2 | 4 | 3 | 5 | 7 | 12 | 3 | |
| 4:45 PM | 1 | 11 | 0 | 5 | 4 | 5 | 5 | 21 | 5 | |
| 5:00 PM | 1 | 6 | 0 | 2 | 3 | 6 | 4 | 14 | 1 | |
| 5:15 PM | 1 | 36 | 0 | 1 | 1 | 8 | 2 | 45 | 4 | |
| 5:30 PM | 2 | 10 | 1 | 2 | 0 | 4 | 3 | 16 | 0 | |
| 5:45 PM | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | |
| 6:00 PM | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 4 | 2 | |
| Peak Hour (4:30 to 5:30 PM) | | | | | | | 14 | 96 | 10 | 0 |

8%

Average Peak Hour

14 **86**

13 **3**

13%

DSHS Alderwood





TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS Driveway @ 52nd Avenue W
Lynnwood, WA

DATE OF COUNT: Wed. 3/1/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON 52nd Avenue W | | | | | | | FROM SOUTH ON 52nd Avenue W | | | | | | | FROM EAST ON Alderwood DSHS Driveway | | | | | | | FROM WEST ON | | | | | | | INTERVAL TOTALS |
|----------------------------------|--------------------------------|---------|----|--------|------|------|-------|--------------------------------|---------|----|--------|------|------|-------|---|---------|----|--------|------|------|-------|--------------|---------|----|--------|------|------|-------|--------------------|
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 0 | 1 | 11 | 0 | 1 | 133 | 0 | 0 | 0 | 5 | 0 | 0 | 134 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272 |
| 04:30 PM | 0 | 0 | 21 | 0 | 1 | 136 | 0 | 0 | 0 | 6 | 0 | 0 | 102 | 1 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 243 |
| 04:45 PM | 0 | 0 | 17 | 0 | 1 | 121 | 0 | 0 | 0 | 3 | 0 | 0 | 124 | 1 | 3 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 |
| 05:00 PM | 0 | 0 | 13 | 0 | 3 | 133 | 0 | 0 | 0 | 3 | 0 | 0 | 116 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259 |
| 05:15 PM | 0 | 0 | 14 | 0 | 0 | 132 | 0 | 0 | 1 | 1 | 0 | 0 | 123 | 1 | 1 | 0 | 0 | 0 | 4 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 287 |
| 05:30 PM | 0 | 0 | 9 | 0 | 2 | 136 | 0 | 0 | 0 | 4 | 0 | 0 | 119 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 267 |
| 05:45 PM | 0 | 0 | 5 | 0 | 0 | 129 | 0 | 0 | 0 | 4 | 0 | 0 | 111 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 245 |
| 06:00 PM | 0 | 0 | 4 | 0 | 2 | 123 | 0 | 0 | 0 | 2 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 217 |



INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS Driveway @ 52nd Avenue W
Lynnwood, WA

DATE OF COUNT: Thu. 3/2/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

[illegible]



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS East Driveway @ 254th Street SW
Lynnwood, WA

DATE OF COUNT: Wed. 3/1/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON Alderwood DSHS East Driveway | | | | | | | FROM SOUTH ON | | | | | | | FROM EAST ON 254th Street SW | | | | | | | FROM WEST ON 254th Street SW | | | | | | | INTERVAL TOTALS |
|----------------------------------|---|---------|----|--------|------|------|-------|---------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|--------------------|
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 5 | 0 | 1 | 6 | 0 | 11 |
| 04:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 16 | 0 | 1 | 16 | 0 | 24 |
| 04:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 11 | 0 | 0 | 0 | 12 | 0 | 1 | 13 | 0 | 25 |
| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 12 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 0 | 24 |
| 05:15 PM | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 17 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 11 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 0 | 20 |
| 05:45 PM | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 6 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 7 |



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS East Driveway @ 254th Street SW
Lynnwood, WA

DATE OF COUNT: Thu. 3/2/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON Alderwood DSHS East Driveway | | | | | | | FROM SOUTH ON | | | | | | | FROM EAST ON 254th Street SW | | | | | | | FROM WEST ON 254th Street SW | | | | | | | INTERVAL TOTALS |
|----------------------------------|---|---------|----|--------|------|------|-------|---------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|--------------------|
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 1 | 7 | 0 | 15 |
| 04:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 11 | 0 | 1 | 12 | 0 | 21 |
| 04:45 PM | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 12 | 0 | 0 | 12 | 0 | 27 |
| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | 0 | 0 | 0 | 11 | 1 | 0 | 11 | 0 | 26 |
| 05:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 0 | 24 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 17 | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 0 | 23 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS West Driveway @ 254th Street SW
Lynnwood, WA

DATE OF COUNT: Wed. 3/1/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON Alderwood DSHS West Driveway | | | | | | | FROM SOUTH ON | | | | | | | FROM EAST ON 254th Street SW | | | | | | | FROM WEST ON 254th Street SW | | | | | | | INTERVAL TOTALS |
|----------------------------------|---|---------|----|--------|------|------|-------|---------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|---------------------------------|---------|----|--------|------|------|-------|--------------------|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | |
| 04:15 PM | 4 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 0 | 0 | 7 | 0 | 16 |
| 04:30 PM | 5 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 17 | 0 | 2 | 18 | 0 | 30 |
| 04:45 PM | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 0 | 1 | 13 | 0 | 28 |
| 05:00 PM | 5 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 14 | 0 | 0 | 0 | 10 | 0 | 2 | 10 | 0 | 34 |
| 05:15 PM | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 14 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 23 |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 13 | 0 | 0 | 0 | 5 | 0 | 1 | 5 | 0 | 21 |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 7 |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 6 |



TRAFFIC DATA GATHERING

INTERSECTION TURNING MOVEMENTS REDUCTION SHEET

LOCATION: Alderwood DSHS West Driveway @ 254th Street SW
Lynnwood, WA

DATE OF COUNT: Wed. 3/1/2023

COUNTED BY: TDG

START OF COUNT: 4:00 PM

DATE OF REDUCTION: 3/10/2023

TIME OF COUNT: 4:00 PM - 6:00 PM

DURATION OF COUNT (Hrs): 2

| TIME INTERVAL ENDING AT | FROM NORTH ON Alderwood DSHS West Driveway | | | | | | | FROM SOUTH ON | | | | | | | FROM EAST ON 254th Street SW | | | | | | | FROM WEST ON 254th Street SW | | | | | | | INTERVAL TOTALS | |
|----------------------------------|---|---------|----|--------|------|------|-------|---------------|---------|----|--------|------|------|-------|-------------------------------------|---------|----|--------|------|------|-------|-------------------------------------|---------|----|--------|------|------|-------|--------------------|----|
| | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | Peds | Bicycle | HV | U-Turn | Left | Thru | Right | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04:15 PM | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 7 | 0 | 0 | 0 | 6 | 0 | 3 | 8 | 0 | 23 |
| 04:30 PM | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 11 | 0 | 3 | 13 | 0 | 28 |
| 04:45 PM | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 13 | 1 | 0 | 0 | 13 | 0 | 3 | 13 | 0 | 35 | |
| 05:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 15 | 1 | 0 | 0 | 10 | 1 | 2 | 10 | 0 | 35 | |
| 05:15 PM | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 7 | 0 | 1 | 7 | 0 | 33 | |
| 05:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 19 | 0 | 0 | 0 | 3 | 1 | 0 | 4 | 0 | 28 | |
| 05:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| 06:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 7 | |

DSHS Service Center - Bremerton Site

Counts performed by Traffic Data Gathering (TDG)

Wednesday March 1, 2023

| Time Period Ending | Total All Dwys (Vehicles) | | Peds |
|------------------------------------|---------------------------|-----------|----------|
| | In | Out | |
| 4:15 PM | 1 | 5 | 0 |
| 4:30 PM | 1 | 3 | 2 |
| 4:45 PM | 3 | 4 | 0 |
| 5:00 PM | 0 | 5 | 0 |
| 5:15 PM | 0 | 22 | 1 |
| 5:30 PM | 0 | 3 | 1 |
| 5:45 PM | 1 | 8 | 0 |
| 6:00 PM | 0 | 0 | 0 |
| Peak Hour (4:45 to 5:45 PM) | 1 | 38 | 2 |

Thursday March 2, 2023

| Time Period Ending | Total All Dwys (Vehicles) | | Peds |
|------------------------------------|---------------------------|-----------|----------|
| | In | Out | |
| 4:15 PM | 2 | 8 | 2 |
| 4:30 PM | 1 | 4 | 0 |
| 4:45 PM | 1 | 8 | 4 |
| 5:00 PM | 0 | 7 | 0 |
| 5:15 PM | 2 | 20 | 2 |
| 5:30 PM | 1 | 4 | 0 |
| 5:45 PM | 0 | 5 | 0 |
| 6:00 PM | 0 | 1 | 0 |
| Peak Hour (4:30 to 5:30 PM) | 4 | 39 | 6 |
| Average Peak Hour | 3 | 39 | 4 |

DSHS Bremerton



[illegible]

[illegible]